

APPLICATION FOR PERMIT  
TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

Date of filing in State Engineer's Office JUN 30 1975

Returned to applicant for correction \_\_\_\_\_

Corrected application filed \_\_\_\_\_

Map filed JUL 2 1975 under 29506

The applicant Magma Power Company, etal (see attached addendum)  
631 So. Witmer St., of Los Angeles,  
Street and No. or P.O. Box No. City or Town  
Calif. 90017, hereby make application for permission to appropriate the public  
State and Zip Code No.

waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorporation; if a copartnership or association, give names of members.)

See attached addendum

1. The source of the proposed appropriation is Underground; Brady No. 2 well  
Name of stream, lake or other source.

2. The amount of water applied for is 5 second-feet  
One second-foot equals 448.83 gals. per min.

(a) If stored in reservoir give number of acre-feet \_\_\_\_\_ acre-feet

3. The water to be used for Industrial and Domestic (Geothermal Evaluation)  
Irrigation, power, mining, manufacturing, domestic, or other use.

4. If use is for:

(a) Irrigation (state number of acres to be irrigated) \_\_\_\_\_

(b) Stockwater (state number and kinds of animals to be watered) \_\_\_\_\_

(c) Other use (describe fully under "No. 12. Remarks") \_\_\_\_\_

(d) Power:

(1) Horsepower developed \_\_\_\_\_

(2) Point of return of water to stream Evaporation and possible reinjection

5. The water is to be diverted from its source at the following point: in the NE $\frac{1}{4}$  SW $\frac{1}{4}$  section 12,  
T.22N., R.26E., M.D.B.&M., from which the West one quarter corner  
Describe as being within a 40-acre subdivision of public survey, and by course and distance to a section corner. If on unsurveyed land,  
of said section 12 bears N. 83° 13' 47" W., 2470.76 feet.  
it should be stated.

6. Place of use NE $\frac{1}{4}$  section 11, T.22N., R.26E., M.D.B.&M.  
Describe by legal subdivision, if on unsurveyed land it should be so stated.

7. Use will begin about 1 January and end about 31 December, of each year.  
Day and Month Day and Month

8. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) Evaporate in earthen ponds or re-  
injected in exsisting wells located in W $\frac{1}{2}$  Sec. 12, T22N, R26E  
State manner in which water is to be diverted, whether by dam or other works, whether through pipes, ditches, flumes, or other conduits.

9. Estimated cost of works.....\$10,000.00+
10. Estimated time required to construct works.....Three (3) years
11. Estimated time required to complete the application to beneficial use.....Five (5) years
- Production is for evaluation work, etc.
12. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use.

The water produced will be hot geothermal waters of an unknown mineral content. Production of the water is necessary to evaluate the geothermal energy potential in the area. In the event the is dry, it will be plugged and abandoned as required.

Applicant Magma Power Company, etal

By s/ B. C. McCabe, Jr.  
B. C. McCabe, Jr., Agent  
P. O. Box 384  
Steamboat, Nevada 89436

Compared.....lk/ga.....lk/sk

APPROVAL OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

This permit is issued subject to all existing rights on the source. It is understood that the amount of water herein granted is only a temporary allowance and that the final water right obtained under this permit will be dependent upon the amount of water actually placed to beneficial use. It is also understood that this right must allow for a reasonable lowering of the static water level at permittee's well due to other ground water development in the area. A measuring device must be installed and measurements of water use kept. The well shall be equipped with a 2-inch opening for measuring depth to water. If the well is flowing, a valve must be installed and maintained to prevent waste. The State retains the right to regulate the use of the water granted herein at any and all times.

The total combined duty of water under this permit and Permits 29506, 29507, 29509, 29510, 29511, 29512 and 29513 shall not exceed 3619 acre feet per year.

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed 5.0 cubic feet per second but not to exceed 3619 acre feet annually.

Actual construction work shall begin on or before.....May 25, 1976

Proof of commencement of work shall be filed before.....June 25, 1976

Work must be prosecuted with reasonable diligence and be completed on or before.....May 25, 1977

Proof of completion of work shall be filed before.....June 25, 1977

Application of water to beneficial use shall be made on or before.....May 25, 1980

Proof of the application of water to beneficial use shall be filed on or before.....June 25, 1980

Map in support of proof of beneficial use shall be filed on or before.....

Commencement of work filed.....JUL 7 1976

Completion of work filed.....JUL 11 1977

Proof of beneficial use filed.....

Cultural map filed.....

Certificate No.....Issued.....

Recorded.....Bk.....

IN TESTIMONY WHEREOF, I, ROLAND D. WESTERGARD, State Engineer of Nevada, have hereunto set my hand and the seal of my office, this 25th day of November

A.D. 19 75

JUL 29 1980

OF County/Recorded COMPLY WITH THE PROVISIONS OF PERMIT

State Engineer

RE: BRADY'S HOT SPRINGS  
Sections 1 & 12, T22N, R26E, M.D.B.M.

ADDENDUM INFORMATION ON APPLICANTS (etal)

MAGMA POWER COMPANY, a Nevada Corporation, December 16, 1954  
631 So. Witmer St., Los Angeles, California 90017

MAGMA ENERGY, INC., a Nevada Corporation, March 30, 1959  
631 So. Witmer St., Los Angeles, California 90017

PACIFIC GEOTHERMAL POWER COMPANY, INC., a Nevada Corporation, Feb. 24, 197  
370 Mira St., Reno, Nevada 89502

NEVADA INTERNATIONAL GEOTHERMAL & SOLAR ENERGY RESEARCH INSTITUTE, a  
Nevada Nonprofit Research Corporation(86.010 et seq.), Sept. 6, 1974  
College of Agriculture, UNR, Reno, Nevada 89507

PACIFIC GEOTHERMAL FOOD DESICCATION RESEARCH INSTITUTE, a Nevada Nonprofit  
Research Corporation(86.010 et seq.), January 10, 1975  
370 Mira St., Reno, Nevada 89502

GEOTHERMAL ENERGY SYSTEMS RESEARCH INSTITUTE, a Nevada Nonprofit Research  
Corporation(86.010 et seq.), June 30, 1975  
Brady's Hot Springs, Hwy. I-80 East, County of Churchill, Nevada

Donald Brooks & B. C. McCabe, Jr., a co-partnership.

B. C. McCabe, Jr., an individual.

